

WHAT IS CLAIMED IS:

1 1. A communication device comprising:
2 a storage unit configured to store an input time, a transmission
3 destination, and a first message;
4 a clock function unit configured to reference a current time;
5 an input unit configured to receive input from a user;
6 a notification unit configured to provide notification to the user;
7 a transmission unit configured to transmit the first message stored in
8 the storage unit to the transmission destination; and
9 a control unit configured to control the notification unit to provide
10 notification to the user when the input time stored in the storage unit matches the current time
11 indicated by the clock function unit, to control the transmission unit to transmit the first
12 message when no input indicating transmission cancellation is provided through the input
13 unit within a predetermined length of time from the notification, and to control the
14 transmission unit to not transmit the first message when input indicating transmission
15 cancellation is provided through the input unit within the predetermined length of time from
16 the notification.

1 2. The communication device according to claim 1, wherein, following
2 the transmission of the first message by the transmission unit, a second message is
3 transmitted by the transmission unit when input indicating confirmation of the transmission
4 of the first message is provided through the input unit.

1 3. The communication device according to claim 2, wherein the first
2 message communicates a delay to the transmission destination, and the second message
3 communicates a length of the delay to the transmission destination.

1 4. The communication device according to claim 3, further comprising a
2 position detection unit configured to detect a position of the communication device; wherein
3 the first message includes position information expressing the position detected by the
4 position detection unit at a time of the first message; and wherein the second message
5 includes position information expressing the position detected by the position detection unit
6 at a time of the second message.

1 5. The communication device according to claim 4, wherein the second
2 message includes movement information of the communication device which is calculated
3 based on the position information included in the first message and the position information
4 included in the second message.

1 6. The communication device according to claim 1, wherein the
2 notification unit provides notification for the predetermined length of time.

1 7. A communication device comprising:
2 a schedule storing unit configured to store a plurality of schedules
3 comprising a scheduled time and a schedule title;
4 an address storing unit configured to store an address which
5 corresponds to the schedule title stored in the schedule storing unit;
6 a message storing unit configured to store a message;
7 a clock function unit configured to reference a current time;
8 an input unit configured to receive input from a user;
9 a notification unit configured to provide notification to the user;
10 a transmission unit configured to transmit the message stored in the
11 message storing unit;
12 a schedule editing and managing module configured to edit and
13 manage the plurality of schedules stored in the schedule storing unit;
14 a display unit configured to display the plurality of schedules that are
15 edited and managed by the schedule editing and managing module; and
16 a control unit configured to perform automatic transmission setting
17 control according to which a schedule is selected from the plurality of schedules displayed on
18 the display unit, whereby notification is provided by the notification unit when the scheduled
19 time stored in the schedule storing unit matches the current time indicated by the clock
20 function unit;
21 wherein, if no input is provided through the input unit within a predetermined
22 length of time from the notification, the message is automatically transmitted by the
23 transmission unit to the address stored in the address storing unit which corresponds to the
24 schedule title.

1 8. The communication device according to claim 7, wherein, if a plurality
2 of schedules are displayed on the display unit during the automatic transmission setting, the
3 control unit performs control to display that automatic transmission setting is underway.

1 9. The communication device according to claim 7, wherein, if no
2 address corresponding to a schedule title is stored in the address storing unit when the
3 automatic transmission setting is attempted, the control unit performs control to display a
4 request for specification of a transmission destination.

1 10. A communication method comprising:
2 receiving an input time, a transmission destination, and a first message;
3 providing notification when the input time and a current time match;
4 not transmitting the first message when input indicating transmission
5 cancellation is provided within a predetermined length of time from the notification; and
6 transmitting the first message when no input indicating the
7 transmission cancellation is provided within the predetermined length of time.

1 11. The method according to claim 10, further comprising transmitting a
2 second message when input indicating confirmation of the transmission of the first message
3 is received.

1 12. The method according to claim 11, further comprising detecting a
2 position of the communication terminal; wherein the first message includes position
3 information expressing the position detected by the position detection unit at a time of the
4 first message; and wherein the second message includes position information expressing the
5 position detected by the position detection unit at a time of the second message.

1 13. In a computer readable medium storing a program for facilitating
2 communication via a communication device, the program comprising:
3 code for receiving an input time, a transmission destination, and a first
4 message;
5 code for providing notification when the input time and a current time
6 match;
7 code for not transmitting the first message when input is received
8 indicating transmission cancellation is provided within a predetermined length of time from

9 the notification; and

10 code for transmitting the first message when no input is received
11 indicating the transmission cancellation is provided within the predetermined length of time.

1 14. The program according to claim 13, further comprising code for
2 transmitting a second message when input indicating confirmation of the transmission of the
3 first message is received.

1 15. The program according to claim 14, further comprising code for
2 providing with the first message position information expressing a first position of the
3 communication device detected at a time of the first message, and for providing with the
4 second message position information expressing a second position of the communication
5 device detected at a time of the second message.

6 16. A communication device comprising:
7 a storage unit configured to store an input time, a transmission
8 destination, a first transmission condition, a second transmission condition, a first message,
9 and a second message;
10 a clock function unit configured to reference a current time;
11 an input unit configured to receive input from a user; and
12 a transmission unit configured to transmit the first message and second
13 message stored in the storage unit to the transmission destination;
14 wherein the first message is transmitted by the transmission unit when
15 the input time stored in the storage unit matches the current time indicated by the clock
16 function unit, and when the first transmission condition is satisfied;
17 wherein the second message is transmitted by the transmission unit
18 when the second transmission condition is satisfied; and
19 wherein the communication device is set in an operating mode in at
20 least one of the first transmission condition and the second transmission condition.

1 17. The communication device according to claim 16, wherein the first
2 transmission condition is satisfied when the communication device is set in a first operating
3 mode and the second transmission condition is satisfied when the communication device is
4 set in a second operating mode; and wherein at least one of the first operating mode and the
5 second operating mode is a drive mode.

6 18. A communication device for communication via a network,
7 comprising:
8 a storage unit configured to store an inputted input time and
9 prearranged transmission information including a transmission destination and a message;
10 a clock function unit configured to reference a current time;
11 an input unit configured to receive input from a user;
12 a notification unit configured to provide notification to the user;
13 a display unit configured to provide a display; and
14 a transmission unit configured to transmit the message stored in the
15 storage unit to the transmission destination,
16 wherein, if the power of the communication device is switched off
17 when the current time on the clock function unit is earlier than the input time in the storage
18 unit, a display showing that the prearranged transmission information is stored in the storage
19 unit is provided on the display unit.

20 19. The communication device according to claim 18, wherein, if the
21 current time on the clock function unit is later than the input time when the power of the
22 communication device is switched back on after being switched off, a display showing that
23 the input time has been exceeded is provided on the display unit.

1 20. The communication device according to claim 18, wherein the
2 communication device is configured to communicate with a server via a network; and
3 wherein if input indicating server transmission is provided through the input unit after the
4 display showing that the prearranged transmission information is stored in the storage unit
5 has been provided on the display unit, the prearranged transmission information is
6 transmitted to the server by the transmission unit via the network.